

Quantitation Report (QT Reviewed)

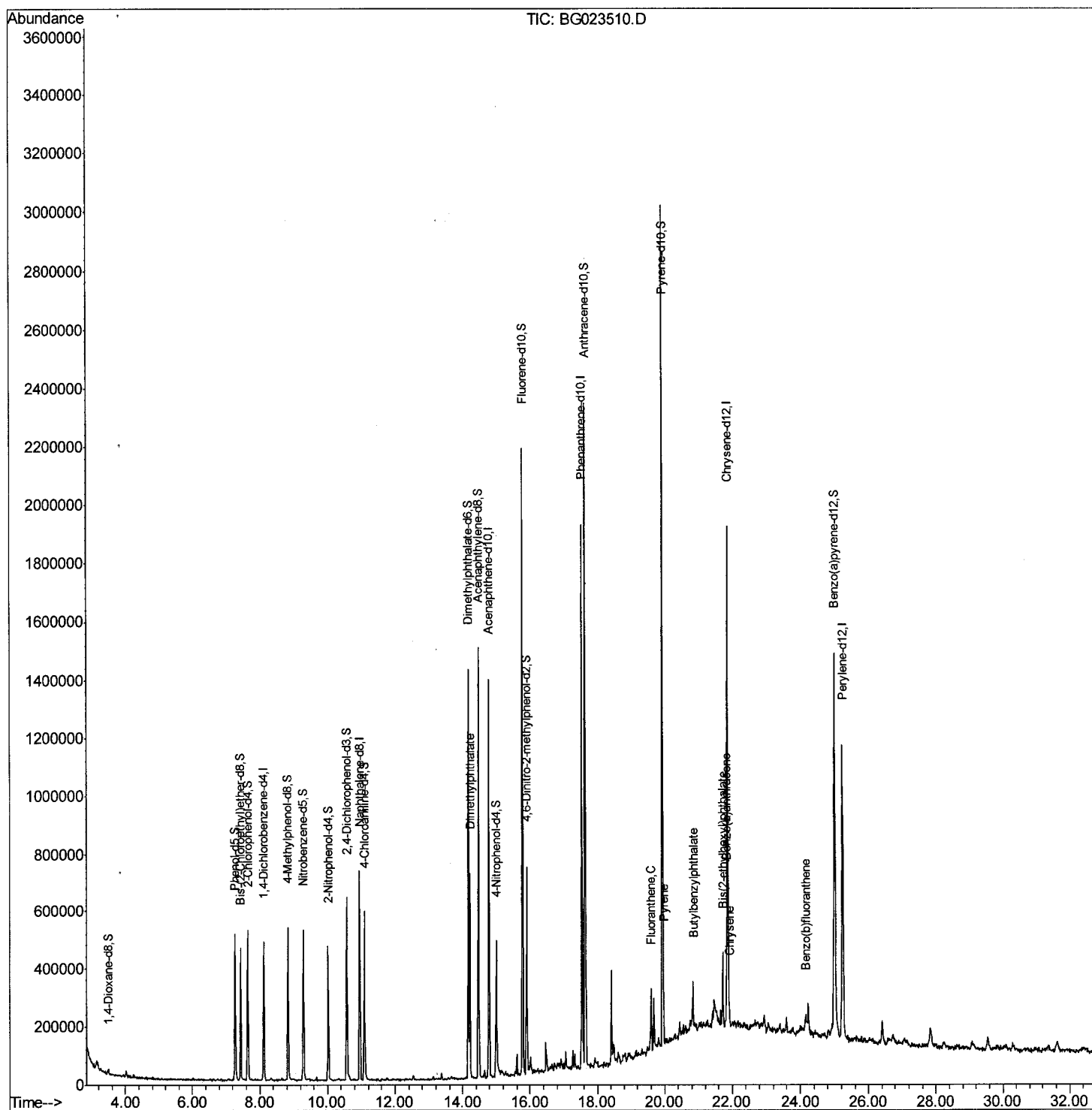
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023510.D
 Acq On : 6 Aug 2016 5:48
 Operator : UM/SJ
 Sample : H4249-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJP6

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:45 PM

Quant Time: Aug 06 06:44:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 08:31:21 2004
 Response via : Initial Calibration



Quantitation Report (Qedit)

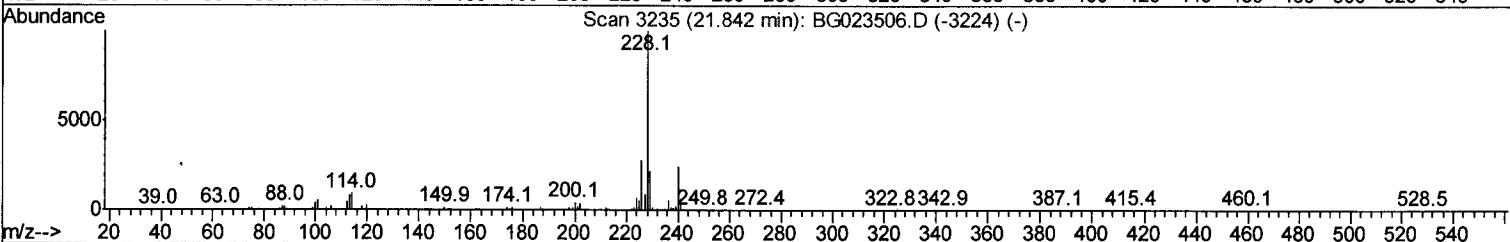
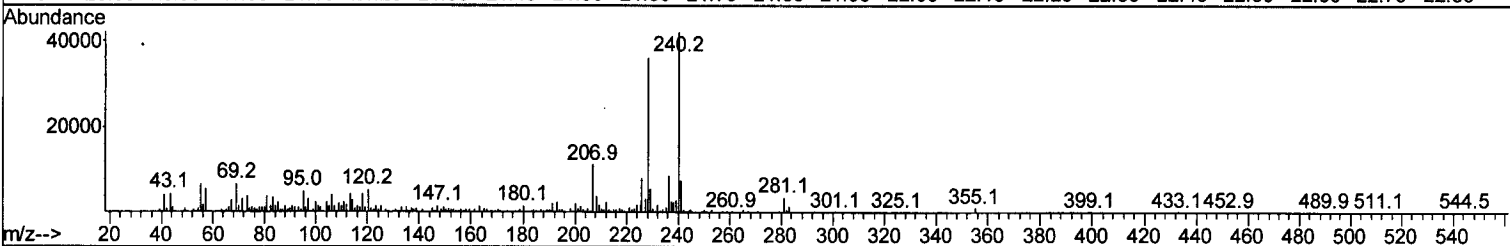
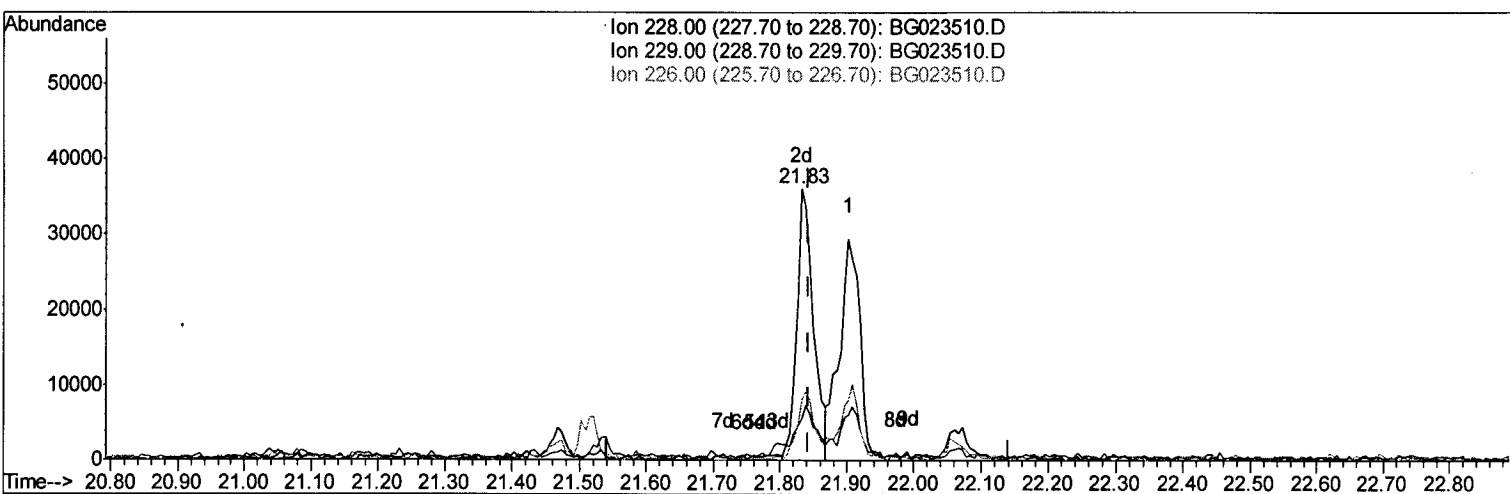
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TIC: BG023510.D

(80) Benzo(a)anthracene

21.832min (-0.010) 1.06ng/ul m

response 62910

Ion Exp% Act%

228.00 100 100

229.00 19.30 15.44#

226.00 28.50 22.79#

0.00 0.00 0.00

UM
 08/09/16

Quantitation Report (Qedit)

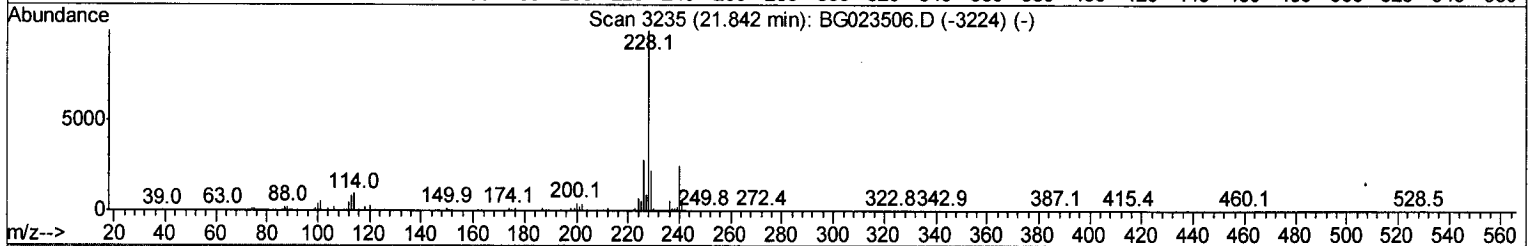
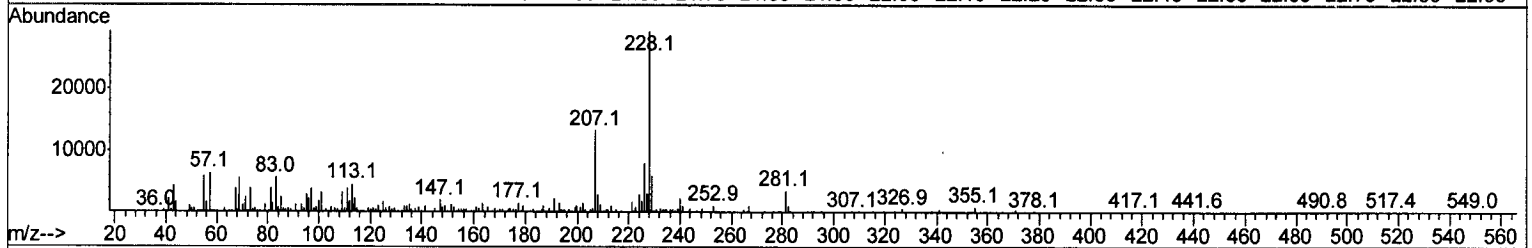
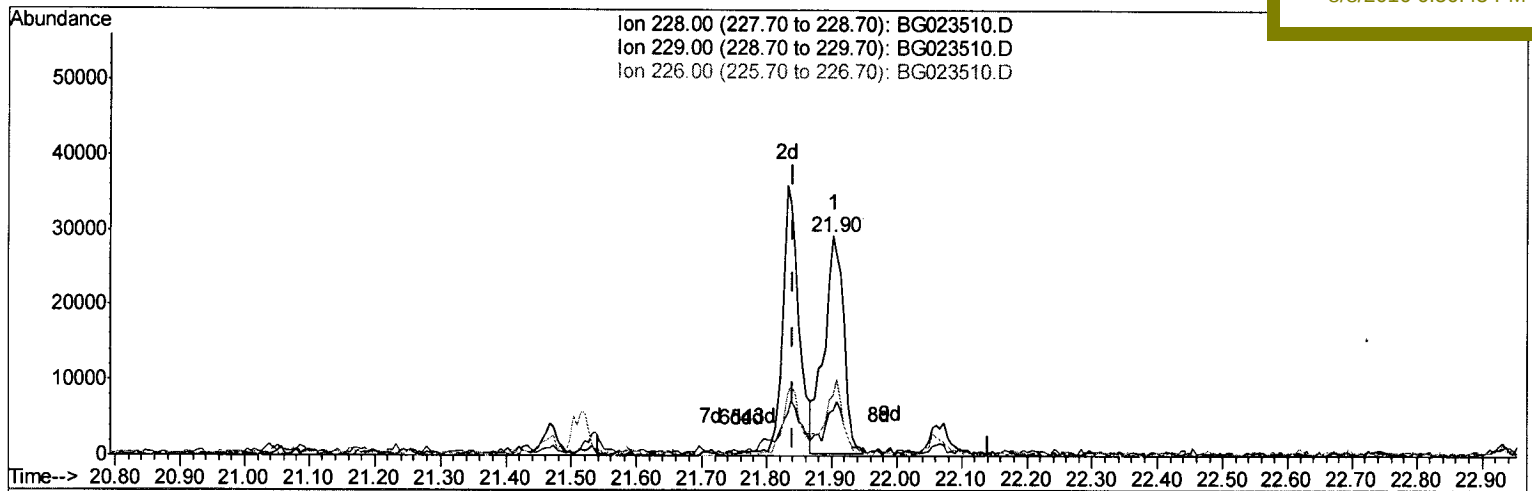
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TIC: BG023510.D

(80) Benzo(a)anthracene

21.902min (+0.061) 1.03ng/ul

response 61675

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.63
226.00	28.50	27.22
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	128730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	613344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	451248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1091597	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1058156	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1077597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	6402	2.11	ng/uL	0.00
5) Phenol-d5	7.27	99	309920	23.90	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.43	67	228123	27.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	226080	25.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	202025	19.96	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	125572	25.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	145818	26.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	246849	23.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	323260	26.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	939190	25.42	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1086608	26.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	147218	23.34	ng/ul	0.00
57) Fluorene-d10	15.78	176	889583	26.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	163840	23.39	ng/ul	0.00
70) Anthracene-d10	17.64	188	1347674	27.40	ng/ul	0.00
76) Pyrene-d10	19.93	212	1499138	27.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1387340	28.44	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.22	163	449322	12.28	ng/ul	99
74) Fluoranthene	19.60	202	133774	2.31	ng/ul#	87
77) Pyrene	19.96	202	121925	1.86	ng/ul#	91
78) Butylbenzylphthalate	20.83	149	45397	1.81	ng/ul	87
80) Benzo(a)anthracene	21.83	228	62910m	1.06	ng/ul	87
81) Bis(2-ethylhexyl)phthalate	21.71	149	97997	2.94	ng/ul	97
82) Chrysene	21.90	228	61675	1.14	ng/ul	95
85) Benzo(b)fluoranthene	24.16	252	88620	1.45	ng/ul#	90

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 8/8/2016

(#) = qualifier out of range (m) = manual integration (+) = signals summed